

REMARKS

The rejection of claims 26-35 for obviousness-type double patenting from the cited Cerezo Pancorbo, et al. US Patent 6,508,909 and the rejection under 35 USC 103 from the corresponding Cerezo Pancorbo, et al. EP patent publication, both now in combination with the cited Sakatani, et al. JP patent publication and Artz, et al. patent are traversed because neither the JP patent publication nor the Artz, et al. patent disclose nor suggest the claimed "rough enough" limitation to achieve common thermal expansion alone or in combination with the other disclosures of the Cerezo Pancorbo, et al. references.

**PRIOR ART MUST BE CONSIDERED IN ITS
ENTIRETY, INCLUDING DISCLOSURES THAT
TEACH AWAY FROM THE CLAIMS *MPEP* 2141.02 VI
(emphasis original)**

The Abstract of the Sakatani, et al. patent provides that the plate 14 "has" the same thermal coefficient of expansion as the molded product. As it already "has" the same thermal expansion, there is no disclosure or suggestion of making it rough enough to achieve common thermal expansion, as claimed.

The Abstract of the Artz, et al. patent discloses composite tooling material that is "tailored" to provide thermal expansion matched to the composite structure. Tailoring neither discloses nor suggests the "rough enough" limitation claimed and, in fact, implies the opposite. Tailoring is refining not roughening.

However, the Artz, et al. patent is specific about how the tailoring for thermal expansion is achieved at paragraph 0050. It is there disclosed that the thermal expansion is achieved, not by "rough enough," as claimed, but by "composite blend" of ingredients.

As

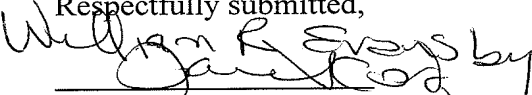
As

... [R]ejections on obviousness cannot be sustained by mere conclusory statements; instead there must be some articulated reasoning with some underpinning to support the legal conclusion of obviousness. *Examination Guidelines for Determining Obviousness Under 35 U.S.C. 103 in View of the Supreme Court Decision in KSR international Co.v. Teleflex Inc.*, Fed. Reg. October 10, 2007, 57526, 57528-9

disclosures of expansion matching and ingredient blending cannot complete the claimed rejections from the Cerezo Pancorbo, et al. publication with the "rough enough" limitation of claim 26.

Reconsideration and allowance are, therefore, requested.

Respectfully submitted,


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